

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084837.D
 Acq On : 13 Nov 2024 19:35
 Operator : JC\MD
 Sample : P4799-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA1-03-G

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Title : SW846 8260

Signal : TIC: VN084837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.159	1045	1055	1060	rBV	104840	259279	1.78%	0.632%
2	8.218	1060	1065	1078	rVB	228567	514095	3.54%	1.254%
3	8.588	1114	1128	1141	rBV2	201587	691820	4.76%	1.687%
4	9.094	1206	1214	1229	rBV	330242	690503	4.75%	1.684%
5	10.565	1454	1464	1470	rBV	506758	949058	6.53%	2.315%
6	10.624	1470	1474	1482	rVB	108604	204590	1.41%	0.499%
7	11.165	1560	1566	1577	rBV	86415	163967	1.13%	0.400%
8	11.865	1677	1685	1694	rBV	483609	869808	5.99%	2.121%
9	11.959	1694	1701	1711	rVV	614317	1045975	7.20%	2.551%
10	12.070	1713	1720	1727	rBV	128440	260958	1.80%	0.636%
11	12.394	1769	1775	1785	rBV	121647	225142	1.55%	0.549%
12	12.694	1819	1826	1832	rBV	314766	521854	3.59%	1.273%
13	12.847	1846	1852	1862	rVB	450310	785137	5.40%	1.915%
14	13.035	1877	1884	1890	rBV	186781	336536	2.32%	0.821%
15	13.129	1896	1900	1903	rVV	114447	163727	1.13%	0.399%
16	13.170	1903	1907	1914	rVB	166579	255073	1.76%	0.622%
17	13.335	1928	1935	1943	rVB	331077	560596	3.86%	1.367%
18	13.482	1950	1960	1966	rBV	719528	1240133	8.54%	3.025%
19	13.788	2006	2012	2015	rBV	577375	1077985	7.42%	2.629%
20	13.953	2034	2040	2041	rBV	102906	172822	1.19%	0.422%
21	13.994	2041	2047	2059	rVB	3840042	6603827	45.46%	16.107%
22	14.170	2071	2077	2083	rVB2	314275	531425	3.66%	1.296%
23	14.241	2084	2089	2091	rBV	100742	159618	1.10%	0.389%
24	14.329	2098	2104	2110	rVB2	149777	260952	1.80%	0.636%
25	14.441	2117	2123	2134	rVB	587736	1017457	7.00%	2.482%
26	14.647	2150	2158	2162	rBV4	72684	175232	1.21%	0.427%
27	14.923	2199	2205	2216	rVB	332015	597139	4.11%	1.456%
28	15.047	2217	2226	2232	rVV2	305580	743930	5.12%	1.814%
29	15.117	2232	2238	2245	rVB	294693	532299	3.66%	1.298%
30	15.206	2245	2253	2261	rBV2	1210733	2257320	15.54%	5.506%
31	15.311	2265	2271	2284	rVV3	155215	398717	2.74%	0.972%
32	15.435	2286	2292	2300	rVB3	76287	174676	1.20%	0.426%
33	15.635	2318	2326	2337	rVB	7441788	14526403	100.00%	35.431%
34	15.741	2338	2344	2350	rBV	134566	289990	2.00%	0.707%
35	15.800	2351	2354	2370	rVB3	103262	299039	2.06%	0.729%
36	16.270	2427	2434	2451	rVB4	88176	358323	2.47%	0.874%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Title : SW846 8260

37	16.782	2512	2521	2522	rbV	587509	1084271	7.46%	2.645%
----	--------	------	------	------	-----	--------	---------	-------	--------

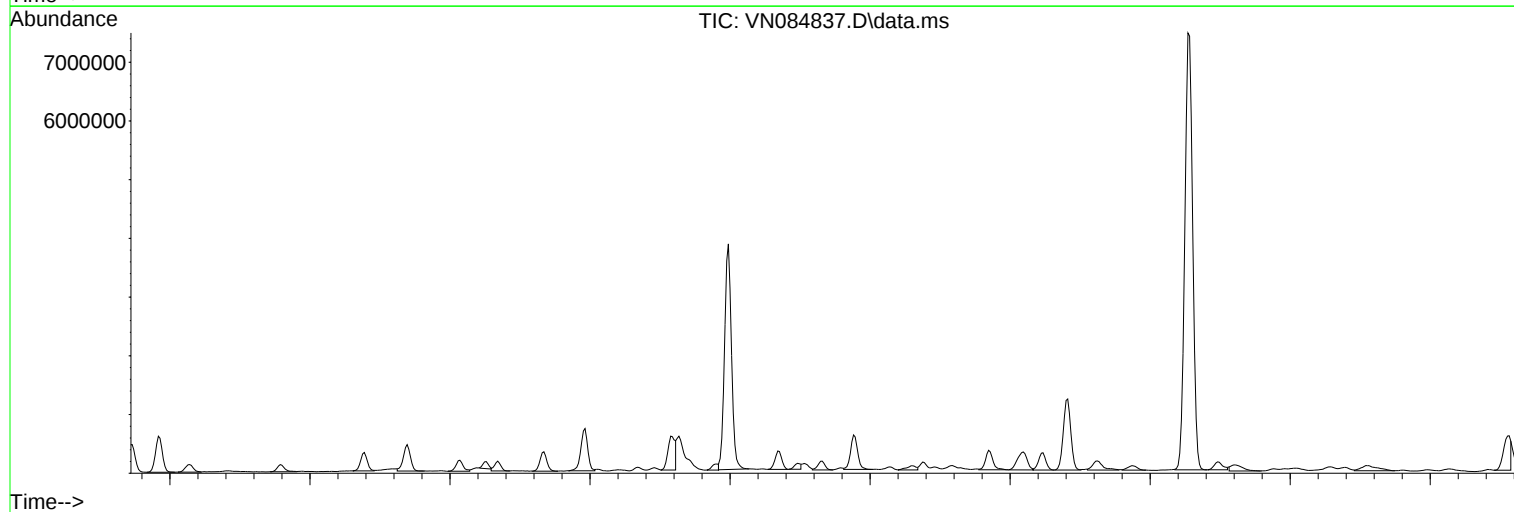
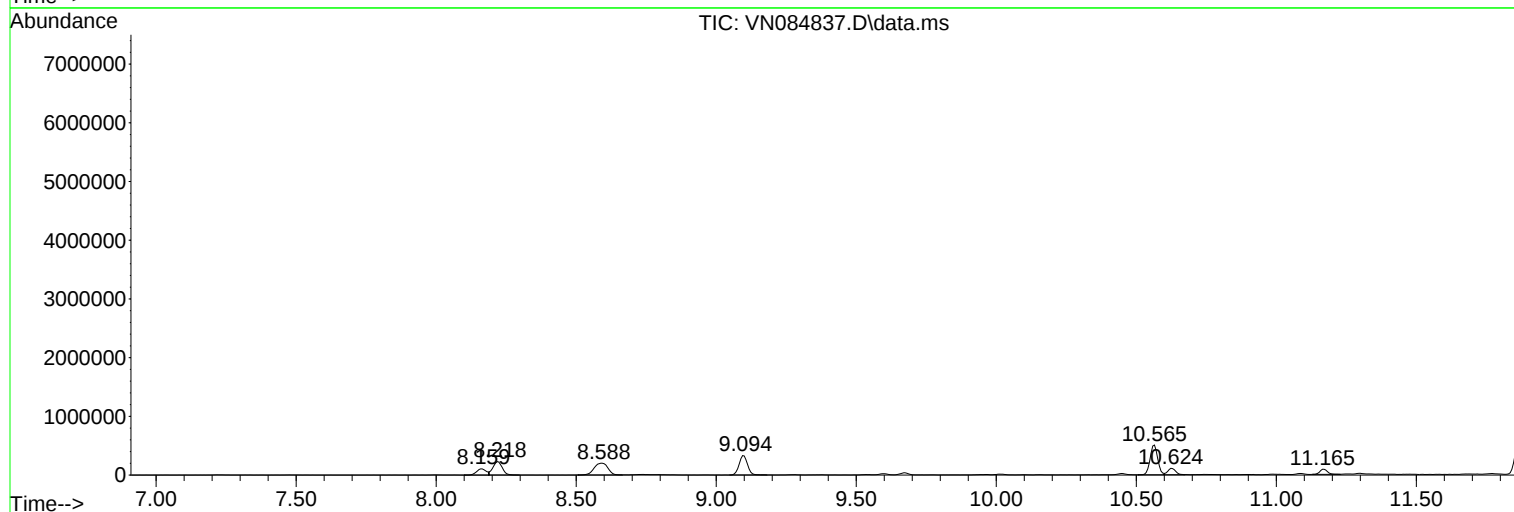
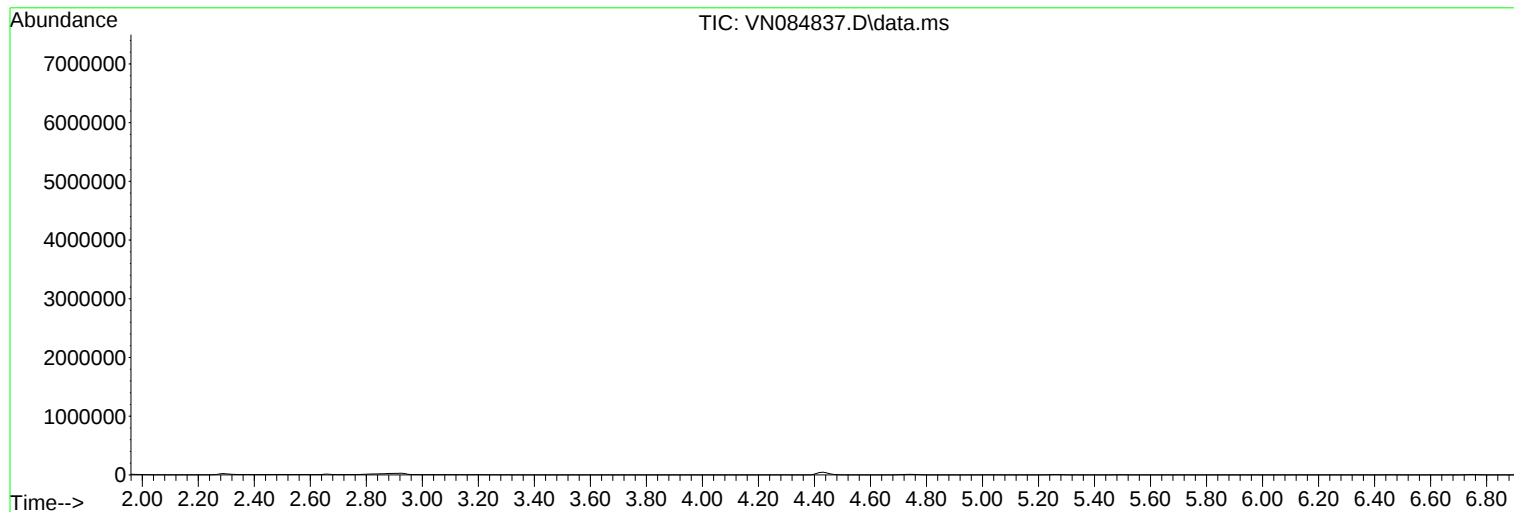
Sum of corrected areas: 40999676

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

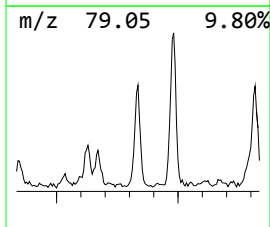
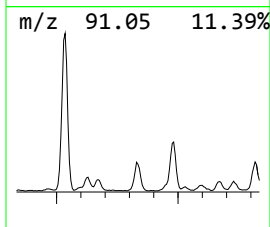
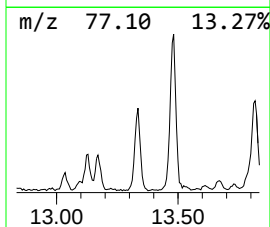
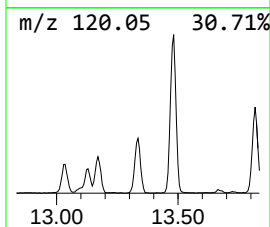
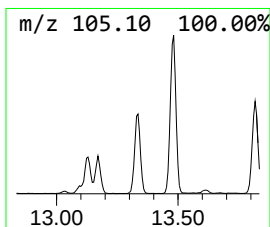
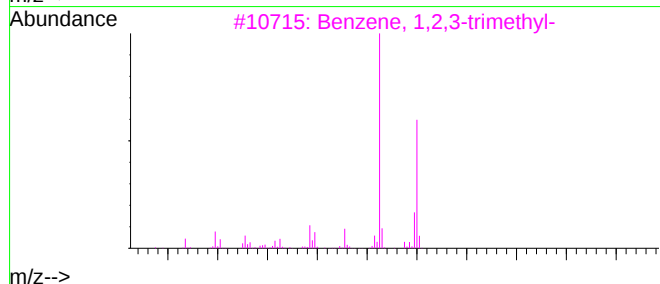
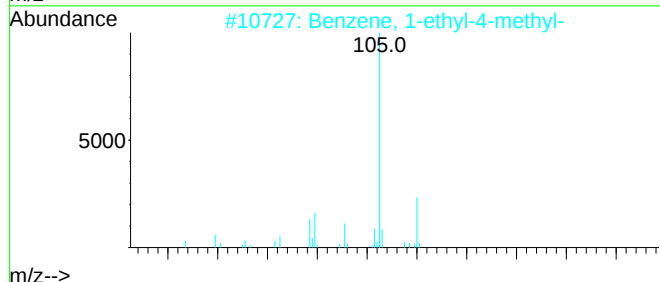
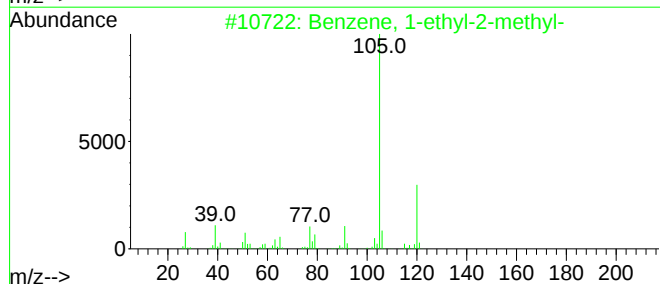
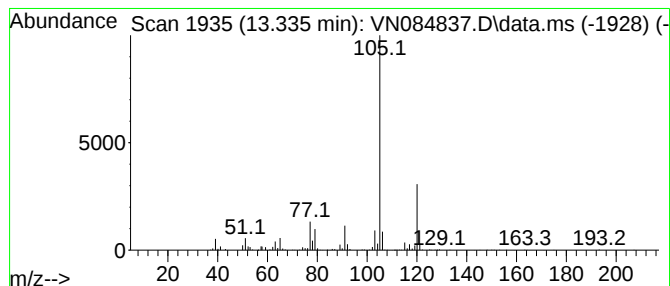
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.335	26.00 ug/l	560596	1,4-Dichlorobenzene-d4		13.788	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91
5	Mesitylene		120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

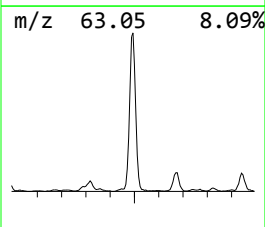
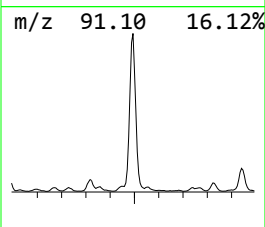
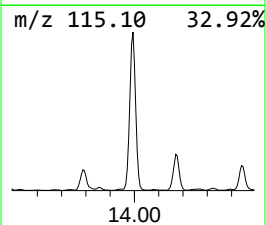
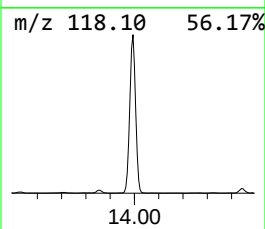
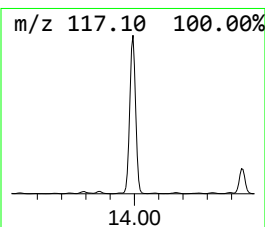
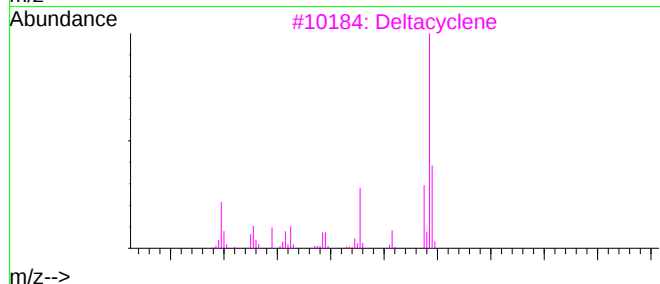
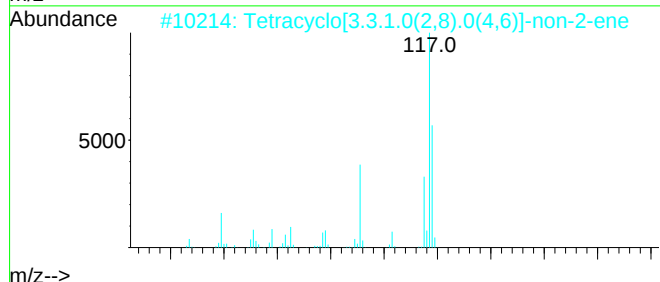
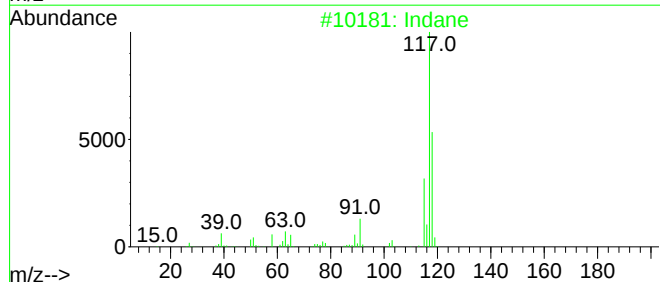
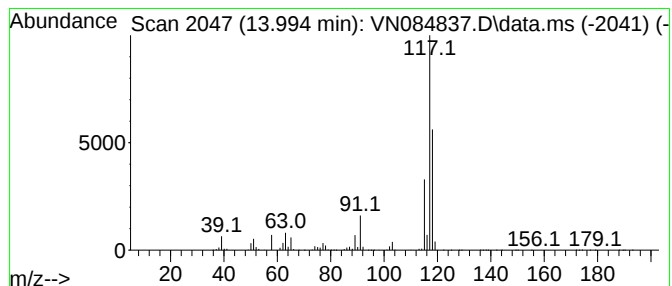
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	306.30 ug/l	6603830	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

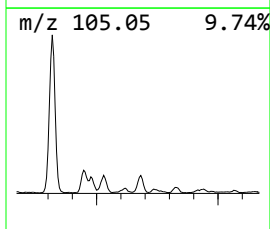
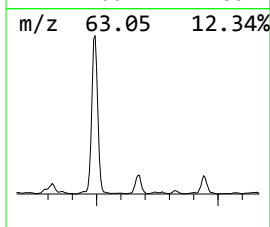
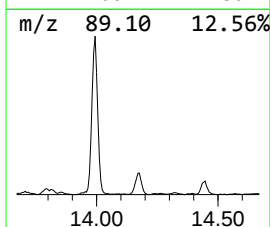
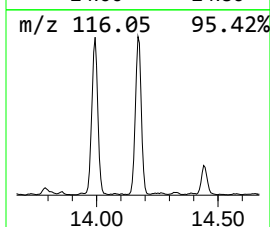
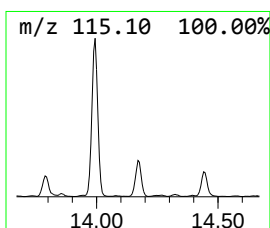
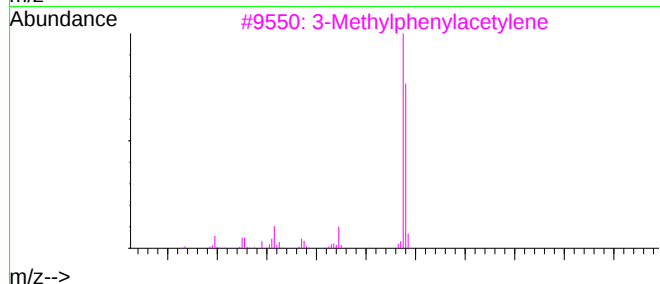
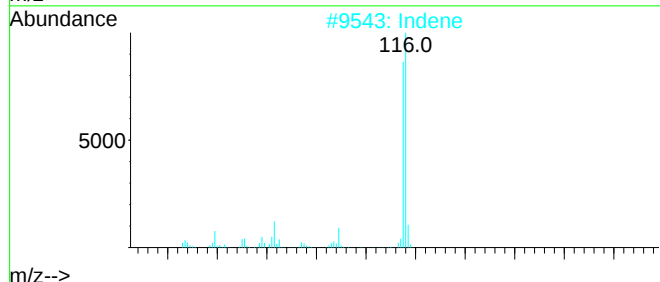
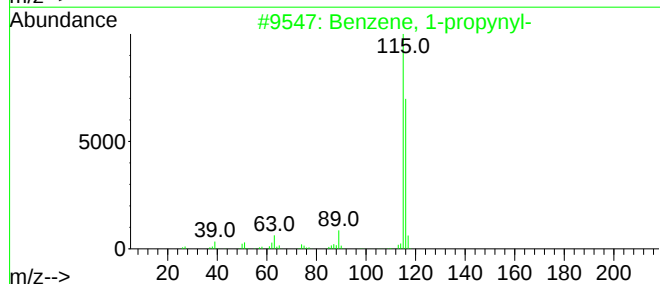
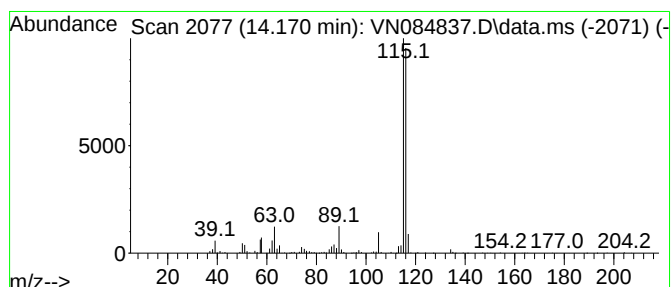
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	24.65 ug/l	531425	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

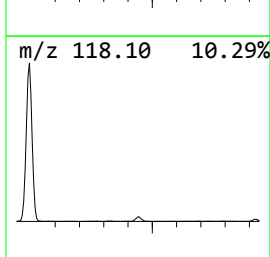
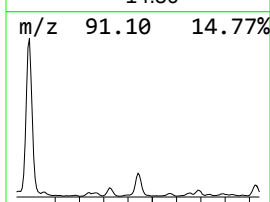
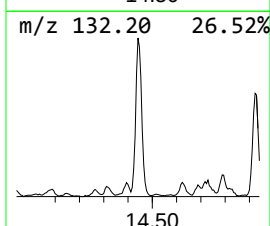
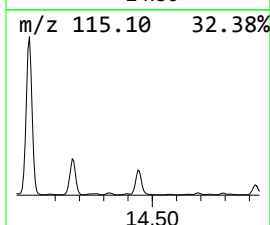
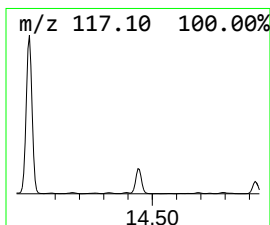
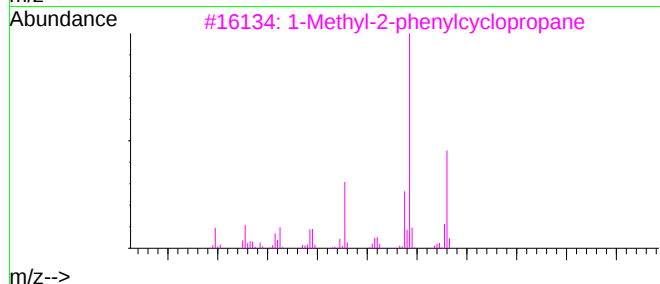
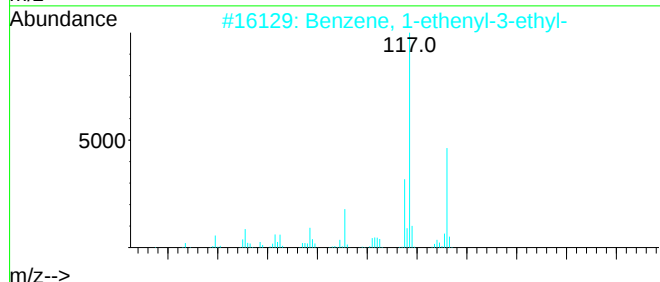
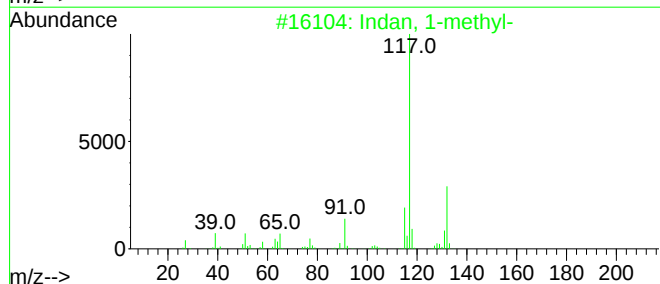
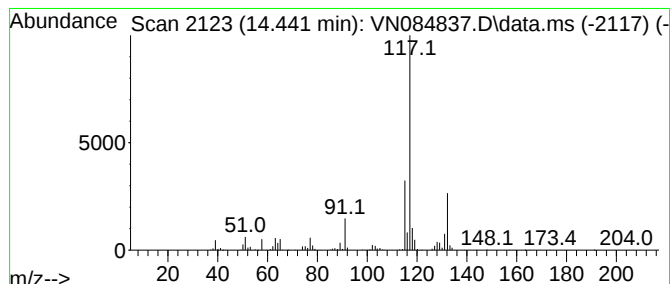
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	47.19 ug/l	1017460	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

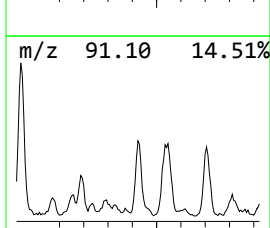
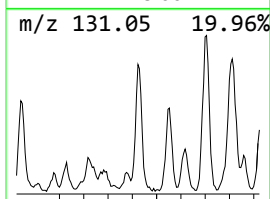
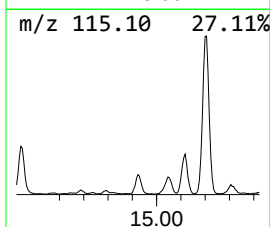
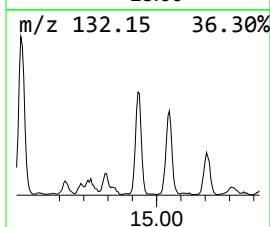
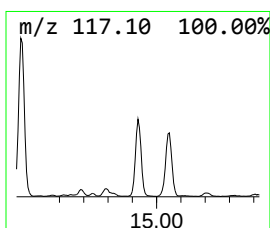
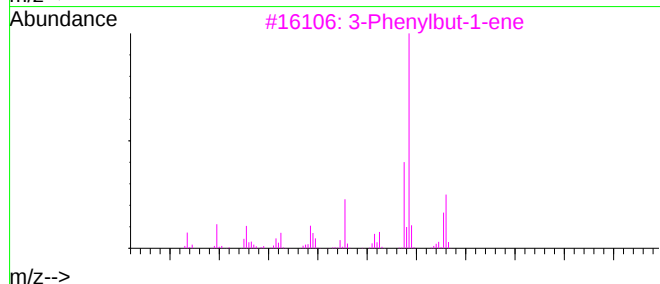
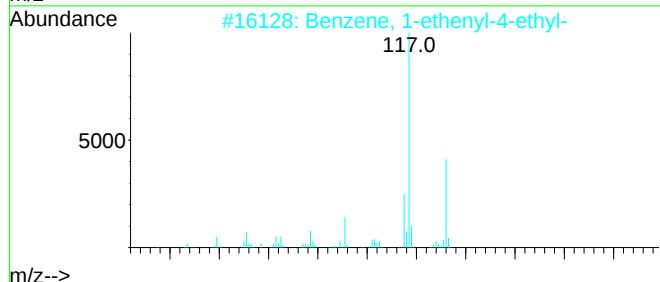
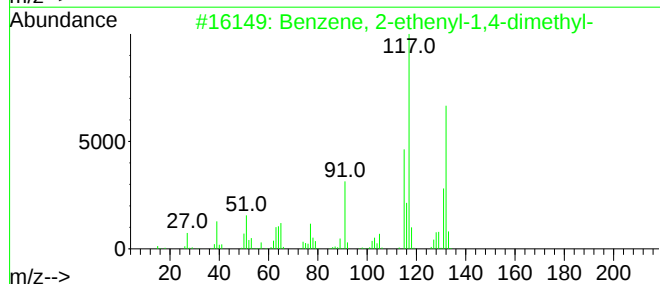
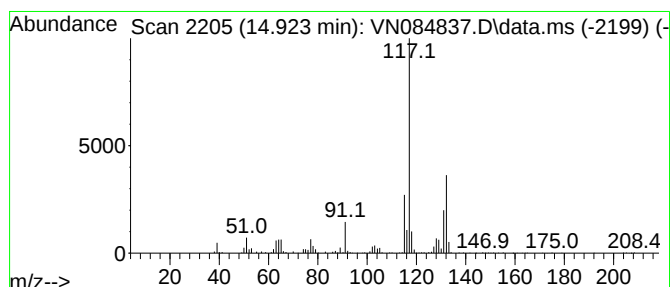
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.923	27.70 ug/l	597139	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

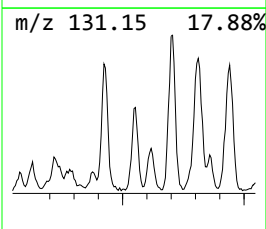
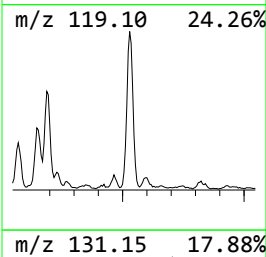
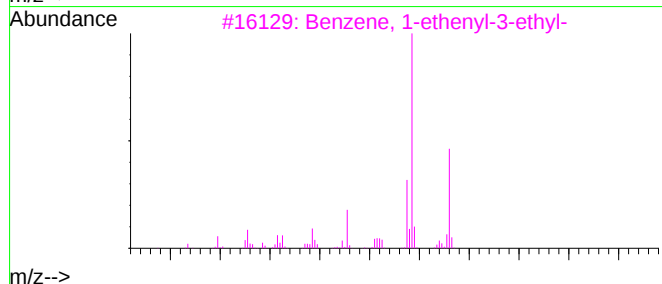
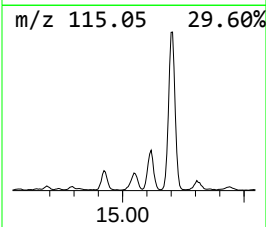
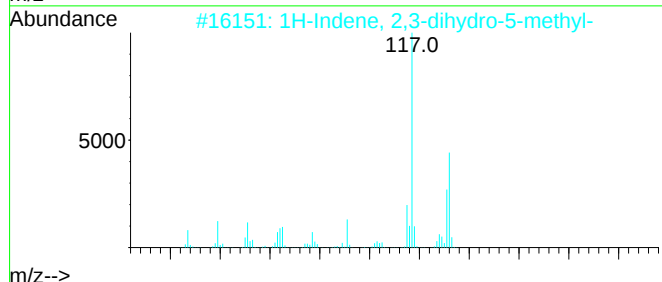
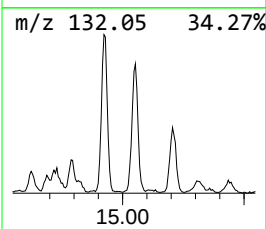
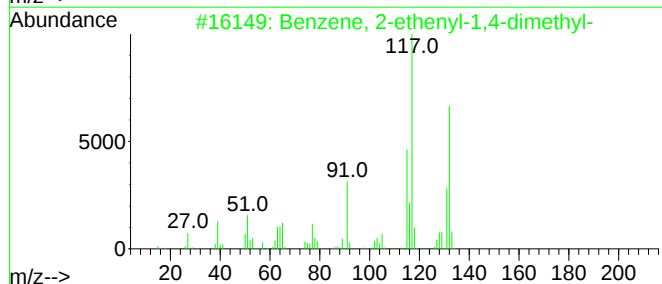
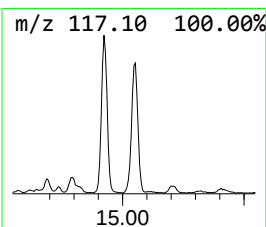
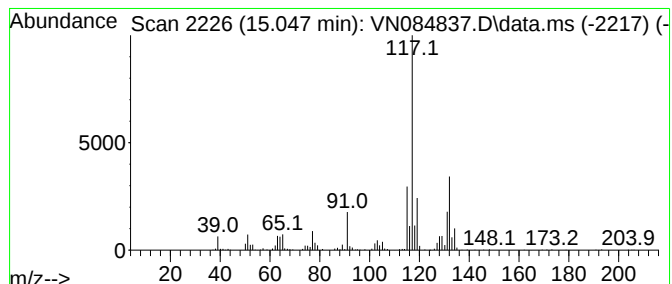
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.047	34.51 ug/l	743930	1,4-Dichlorobenzene-d4	13.788	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

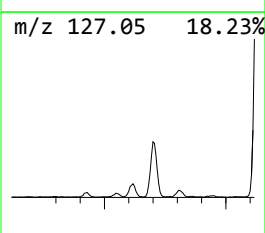
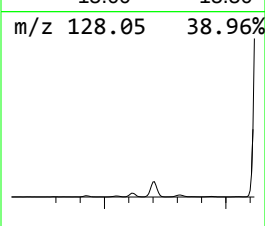
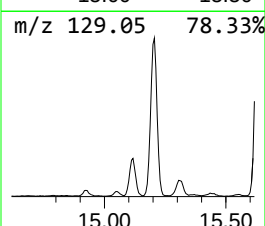
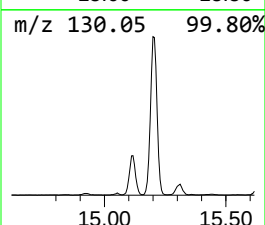
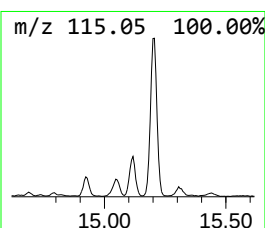
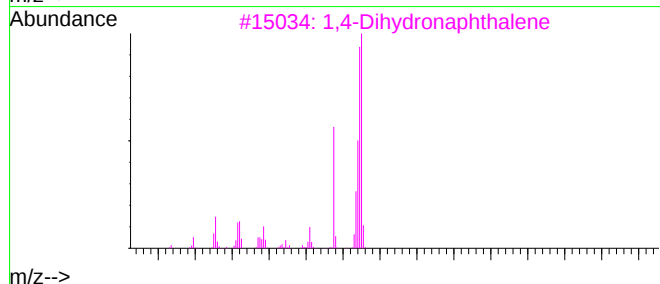
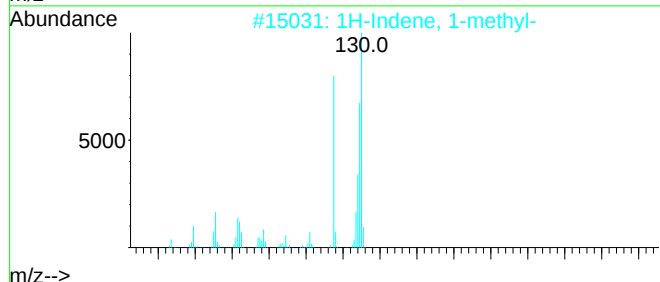
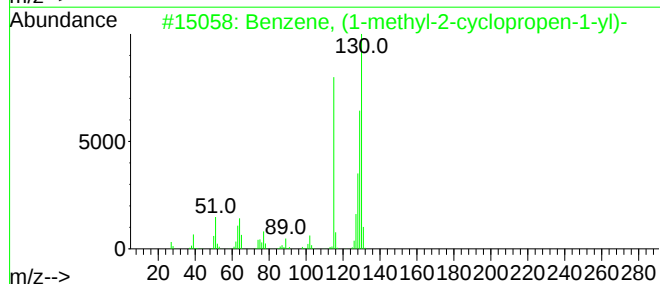
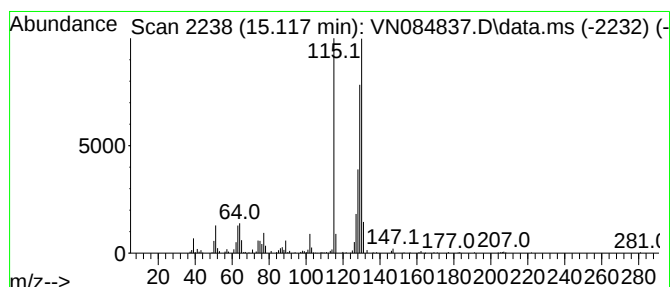
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	24.69 ug/l	532299	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
4	2-Methylindene	130	C10H10	002177-47-1	95
5	Benzene, 1-butyryl-	130	C10H10	000622-76-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

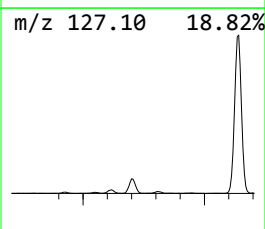
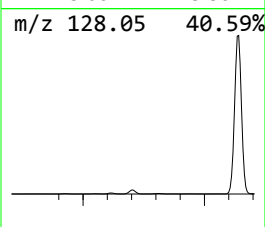
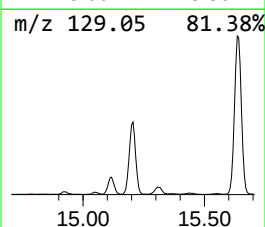
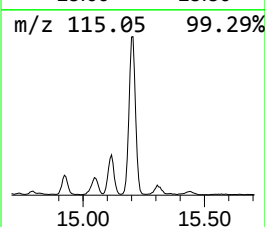
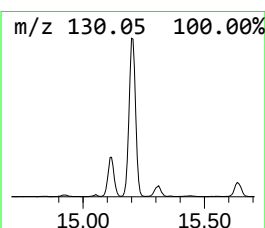
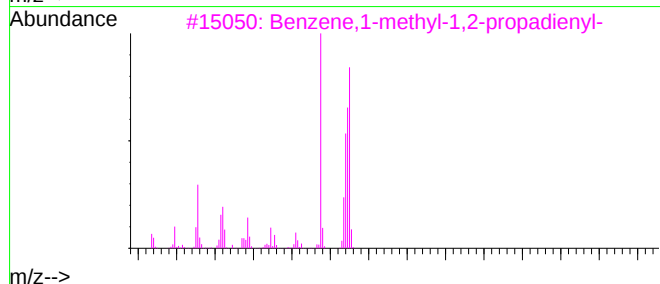
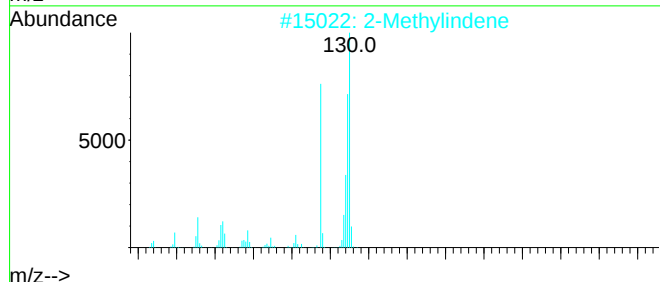
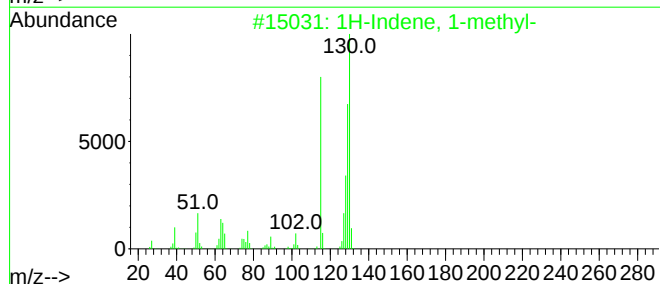
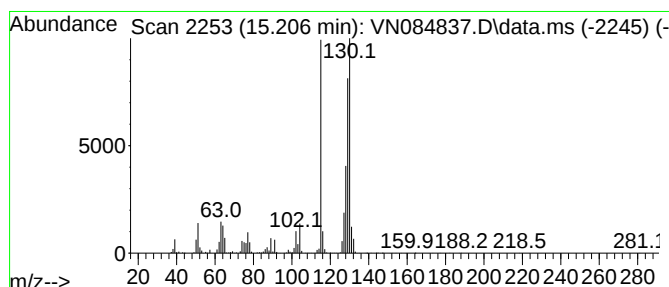
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	104.70 ug/l	2257320	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

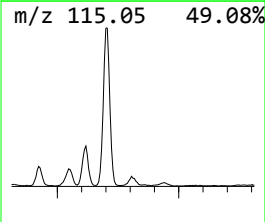
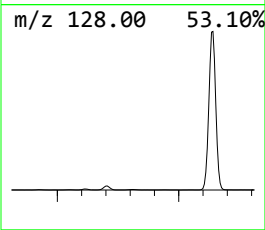
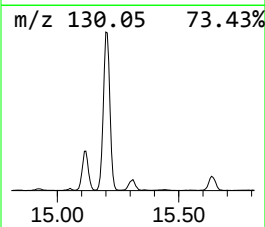
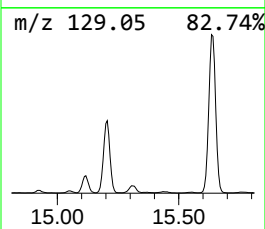
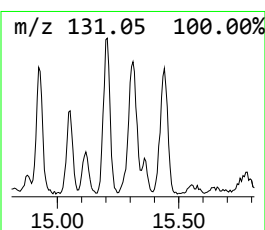
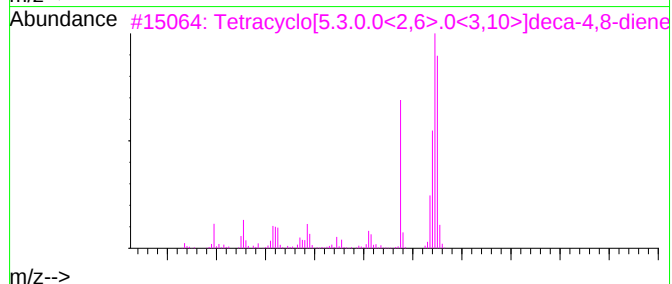
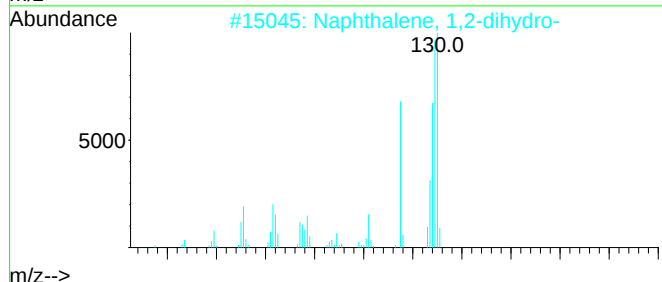
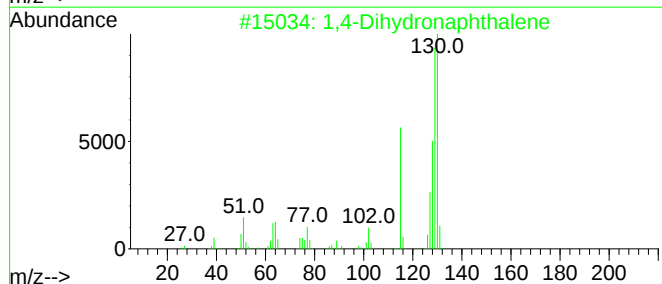
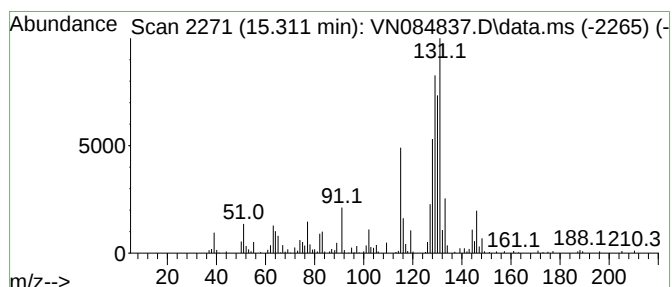
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 1,4-Dihydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	18.49 ug/l	398717	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	90
2			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	83
3			Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	64
4			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	50
5			Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

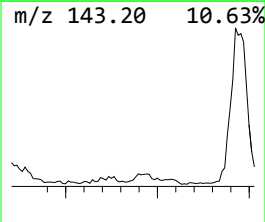
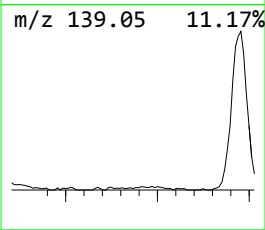
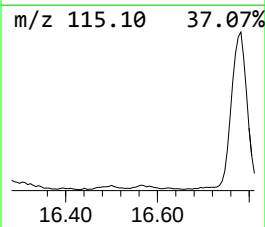
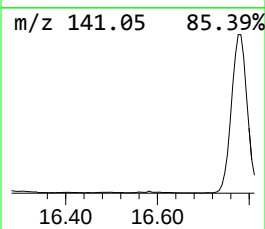
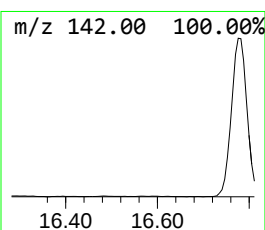
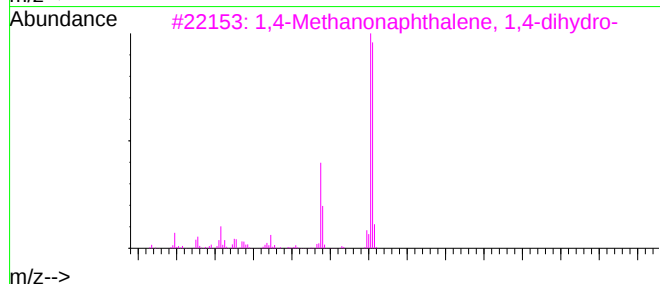
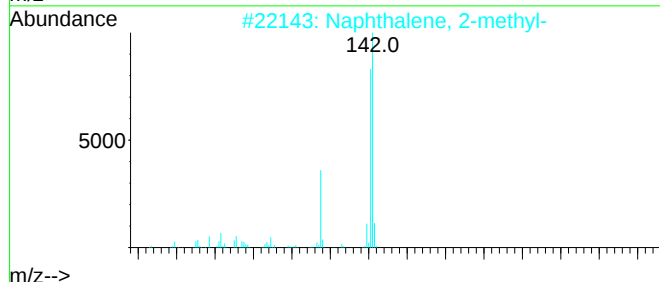
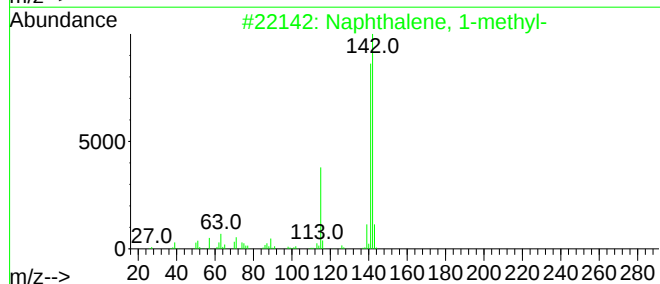
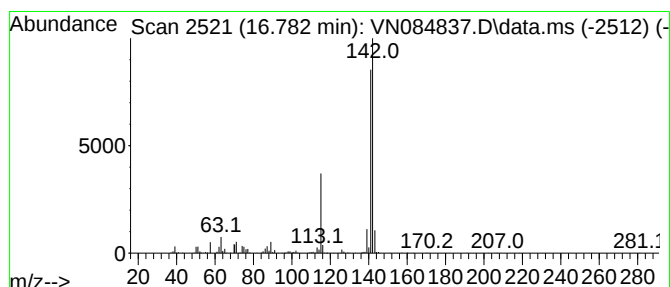
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	50.29 ug/l	1084270	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084837.D
Acq On : 13 Nov 2024 19:35
Operator : JC\MD
Sample : P4799-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-TA1-03-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.335	26.0	ug/l	560596	4	13.788	1077990	50.0
Indane	13.994	306.3	ug/l	6603830	4	13.788	1077990	50.0
Benzene, 1-prop...	14.170	24.6	ug/l	531425	4	13.788	1077990	50.0
Indan, 1-methyl-	14.441	47.2	ug/l	1017460	4	13.788	1077990	50.0
Benzene, 2-ethe...	14.923	27.7	ug/l	597139	4	13.788	1077990	50.0
1H-Indene, 2,3-...	15.047	34.5	ug/l	743930	4	13.788	1077990	50.0
Benzene, (1-met...	15.117	24.7	ug/l	532299	4	13.788	1077990	50.0
1H-Indene, 1-me...	15.206	104.7	ug/l	2257320	4	13.788	1077990	50.0
1,4-Dihydronaph...	15.312	18.5	ug/l	398717	4	13.788	1077990	50.0
Naphthalene, 1-...	16.782	50.3	ug/l	1084270	4	13.788	1077990	50.0